

# Front adapters for SIEMENS S7-300

S7-300 시리즈 프론트 커넥터는 지멘스 6ES7300 기종 전용입니다. 케이블 분리형 프론트 커넥터는 PLC 전원을 단자대 측에서 공급 할 수 있도록 하였습니다.

- Combined digital and analog
- Per-assembled control cable
- Control cable 1 x 20 / 40 AWG 25 ~ 24
- One-touch connection
- Removable cable

P



# PLC front connector S7-300S series

## Product constitution



### 1. S7

- SIEMENS PLC series

### 2. 300S

- SIMATIC 300 series

### 3. DA

- Digital / Analog
  - D : Digital
  - A : Analog

### 4. 20P

- Contact point
  - 20P : 20Pin
  - 40P : 40Pin

### 5. I

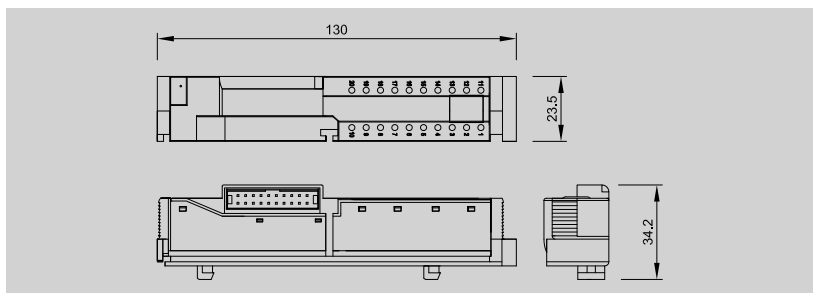
- 3W : RTD 3wire
- I : 4 ~ 20mA

# SIMENS S7-300 front connector

Front adapters for SIMENS S7-300 cards with 20-pin

Digital / Analog combined use 20P

20P series



### Technical data

Connection data	
Connection to PLC	HE 10 connectors 20-pin
Connection type	Onetouth connection
Connection size	0.14 – 0.3mm <sup>2</sup> (AWG26 – 22)

Rated data	
Rated voltage	60VDC / 30VAC
MAX. current per channel	1.5A (AWG24)
MAX. current per byte	4A
Total operating current	17A

General data	
Ambient temperature (operational)	-25°C – 50°C
Storage temperature	-40°C – 60°C
Weight	Approx. 54.5g

Insulation coordination	
Rated insution volatge	<50VAC
Insulation test voltage	0.35kVAC

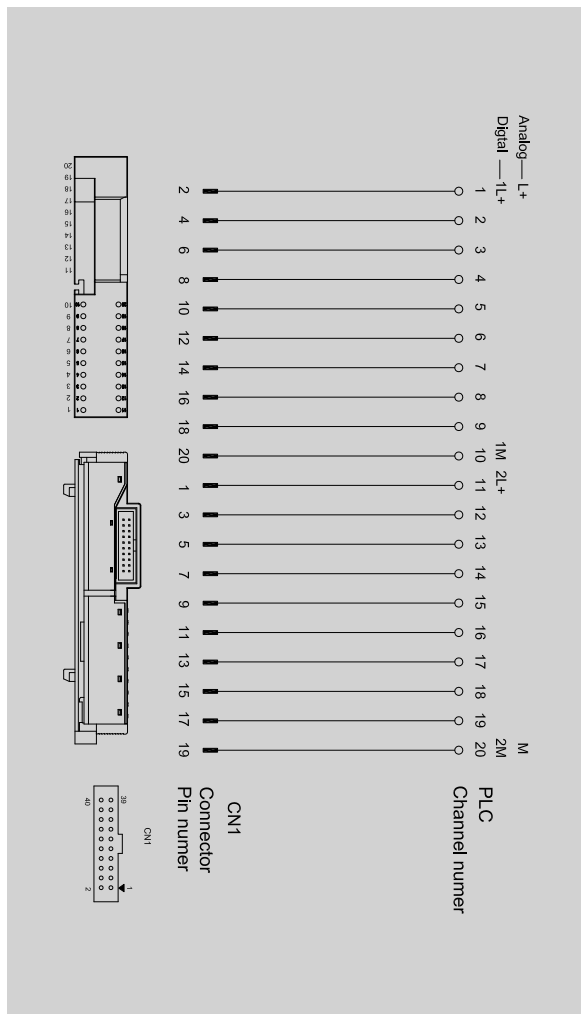
Dimensions	
Length x width x height (mm)	130 x 23.5 x 34.2

Ordering data	
Order No.	
	012417001

Accessories / Spare part

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S7-300S-DA20P

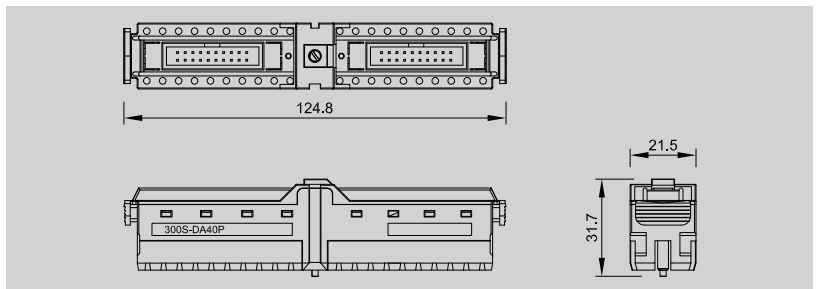


# SIEMENS S7-300 front connector

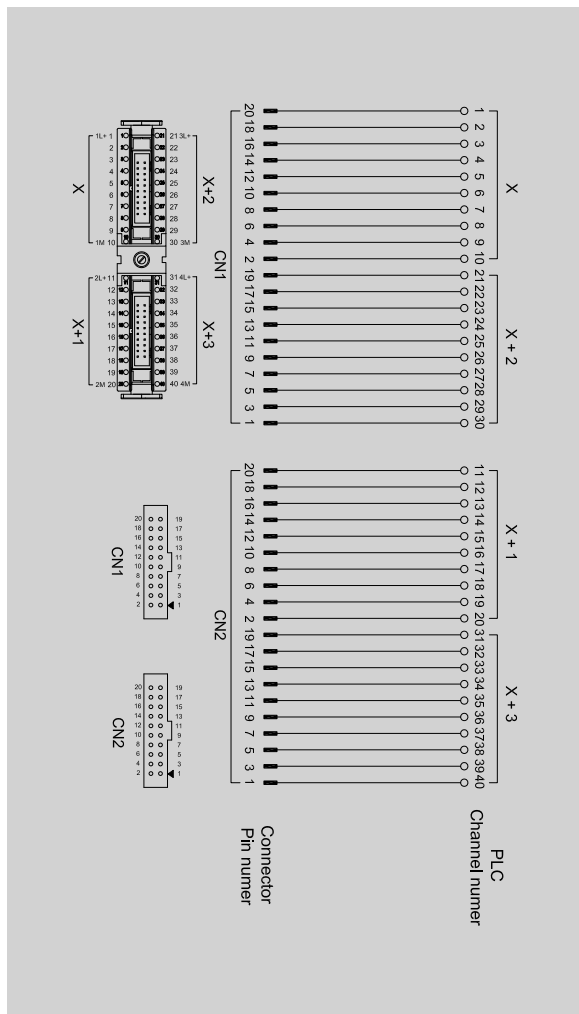
Front adapters for SIMENS S7-300 cards with 40-pin

Digital / Analog combined use 40P

40P series



S7-300S-DA40P



## Technical data

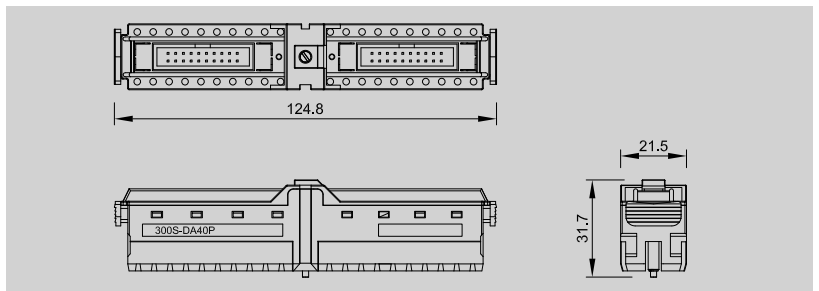
<b>Connection data</b>	
Connection to PLC	HE 10 connectors 20-pin x 2
Connection type	Onetouth connection
Connection size	0.14 – 0.3mm <sup>2</sup> (AWG26 – 22)
<b>Rated data</b>	
Rated voltage	60VDC / 30VAC
MAX. current per channel	1.5A (AWG24)
MAX. current per byte	4A
Total operating current	34A
<b>General data</b>	
Ambient temperature (operational)	-25°C – 50°C
Storage temperature	-40°C – 60°C
Weight	Approx. 52.5g
<b>Insulation coordination</b>	
Rated insution volatge	<50VAC
Insulation test voltage	0.35kVAC
<b>Dimensions</b>	
Length x width x height (mm)	124.8 x 21.5 x 31.7
<b>Ordering data</b>	
Order No.	014417002
Accessories / Spare part	

# SIEMENS S7-300 front connector

Front adapters for SIMENS S7-300 cards with 40-pin RTD - 3wire only

3wire analog 40P

40P series



### Technical data

Connection data	
Connection to PLC	HE 10 connectors 20-pin x 2
Connection type	Onetouth connection
Connection size	0.14 - 0.3mm <sup>2</sup> (AWG26 - 22)

Rated data	
Rated voltage	60VDC / 30VAC
MAX. current per channel	1.5A (AWG24)
MAX. current per byte	4A
Total operating current	34A

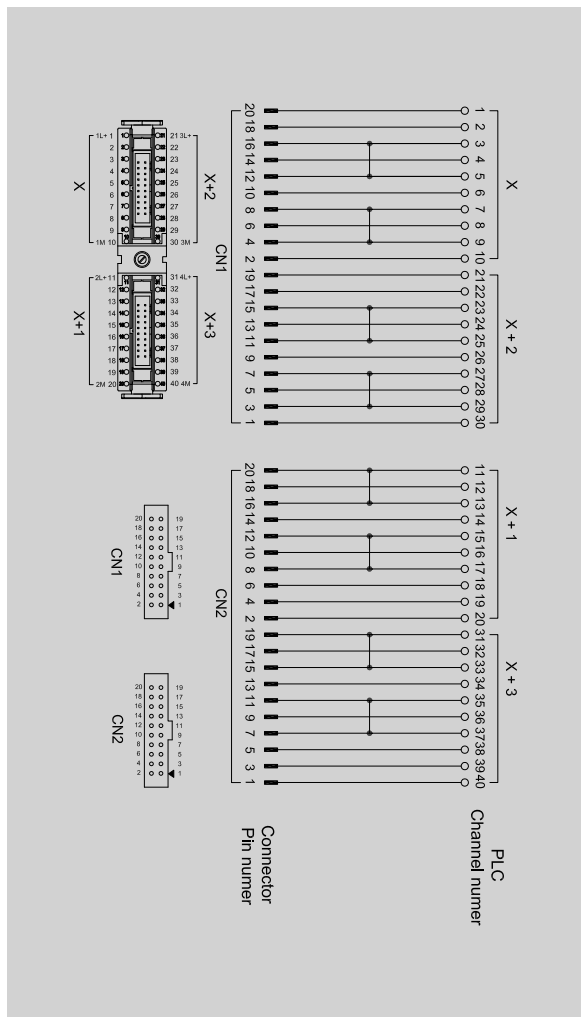
General data	
Ambient temperature (operational)	-25°C - 50°C
Storage temperature	-40°C - 60°C
Weight	Approx. 6.50 ---g / 8.00 ---g

Insulation coordination	
Rated insution volatge	<50VAC
Insulation test voltage	0.35kVAC

Dimensions	
Length x width x height (mm)	124.8 x 21.5 x 31.7

Ordering data	
Order No.	014317003
Accessories / Spare part	

S7-300S-DA40P-3W



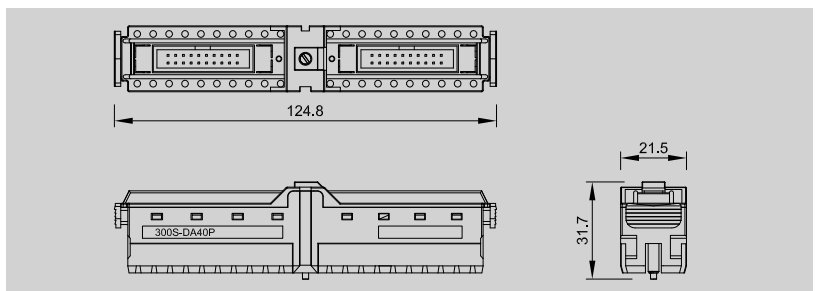
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# SIEMENS S7-300 front connector

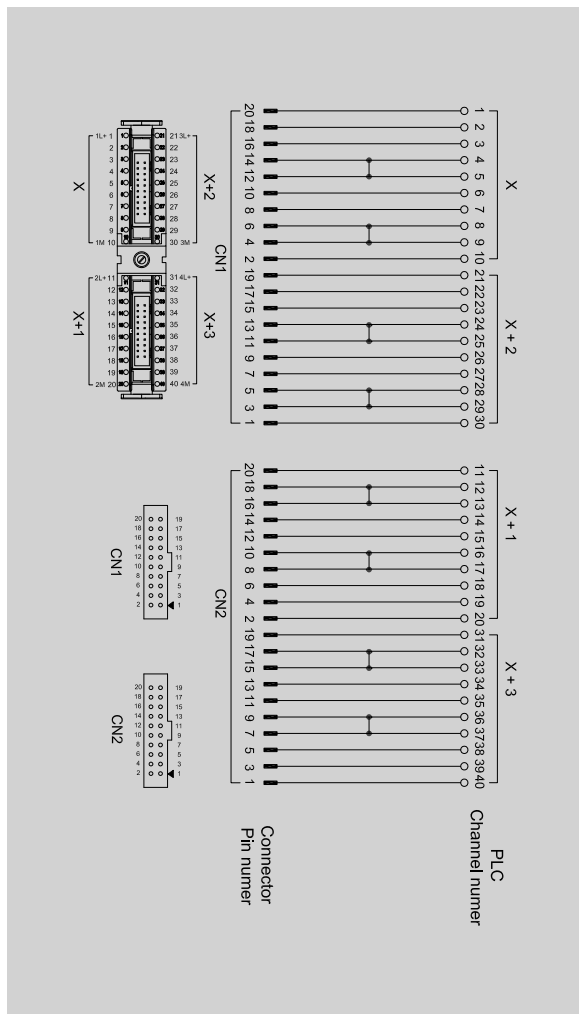
Front adapters for SIEMENS S7-300 cards with 40-pin 4-20mA only

4-20mA analog 40P

40P series



S7-300S-DA40P-I



### Technical data

<b>Connection data</b>	
Connection to PLC	HE 10 connectors 20-pin x 2
Connection type	Onetooth connection
Connection size	0.14 – 0.3mm <sup>2</sup> (AWG26 – 22)
<b>Rated data</b>	
Rated voltage	60VDC / 30VAC
MAX. current per channel	1.5A (AWG24)
MAX. current per byte	4A
Total operating current	34A
<b>General data</b>	
Ambient temperature (operational)	-25°C – 50°C
Storage temperature	-40°C – 60°C
Weight	Approx. 6.50 ---g / 8.00 ---g
<b>Insulation coordination</b>	
Rated insution volatge	<50VAC
Insulation test voltage	0.35kVAC
<b>Dimensions</b>	
Length x width x height (mm)	124.8 x 21.5 x 31.7
<b>Ordering data</b>	
Order No.	014317004
Accessories / Spare part	

